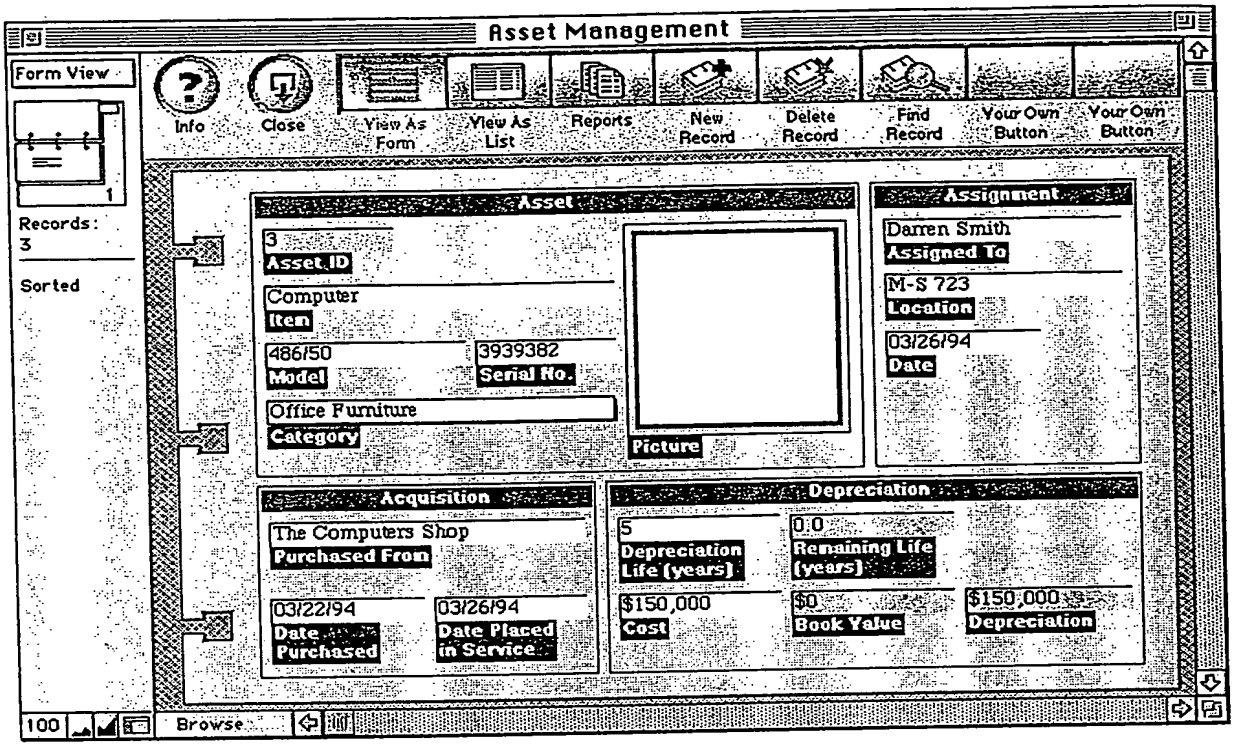

FIG. 1

D3621 E7450

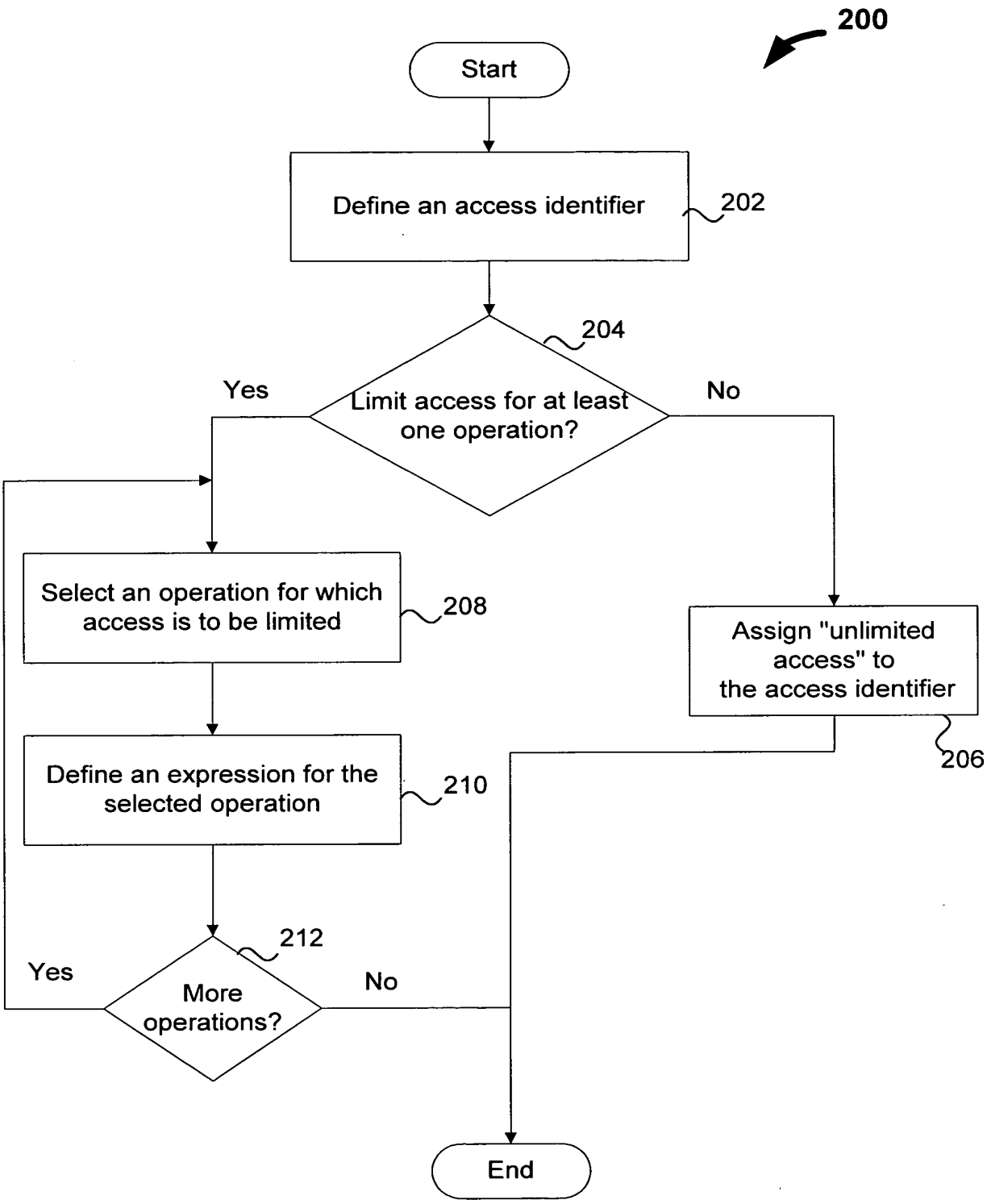
200
Start
Define an access identifier
202
204
Limit access for at least one operation?
Yes
No
Select an operation for which access is to be limited
208
Assign "unlimited access" to the access identifier
206
Define an expression for the selected operation
210
212
More operations?
Yes
No
End

Fig. 2

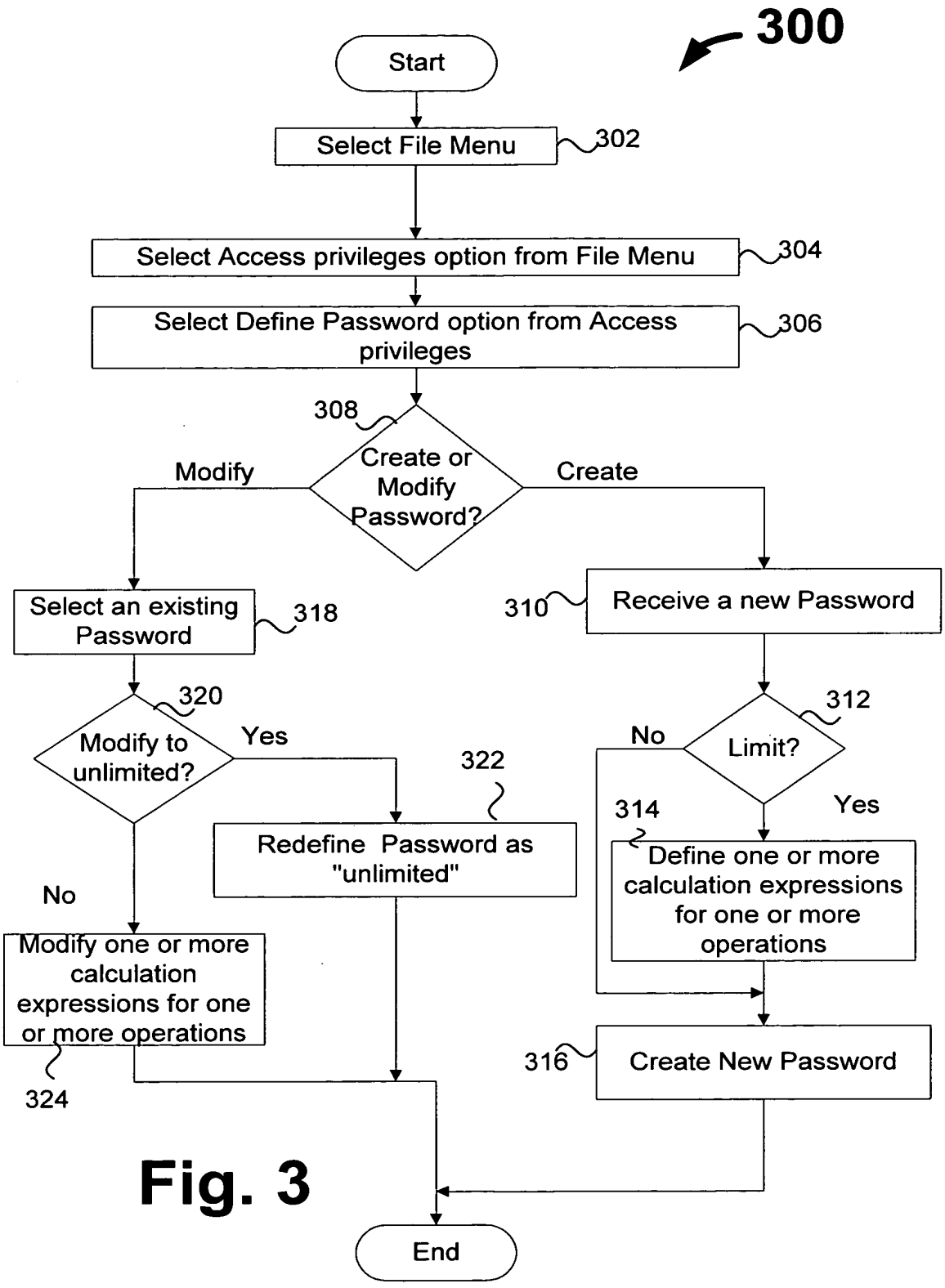
300
Start
Select File Menu
302
Select Access privileges option from File Menu
304
Select Define Password option from Access privileges
306
308
Create or Modify Password?
Modify
Create
Select an existing Password
318
310
Receive a new Password
320
Modify to unlimited?
Yes
322
312
No
Limit?
Yes
314
Redefine Password as "unlimited"
Define one or more calculation expressions for one or more operations
No
Modify one or more calculation expressions for one or more operations
316
Create New Password
324
End

Fig. 3

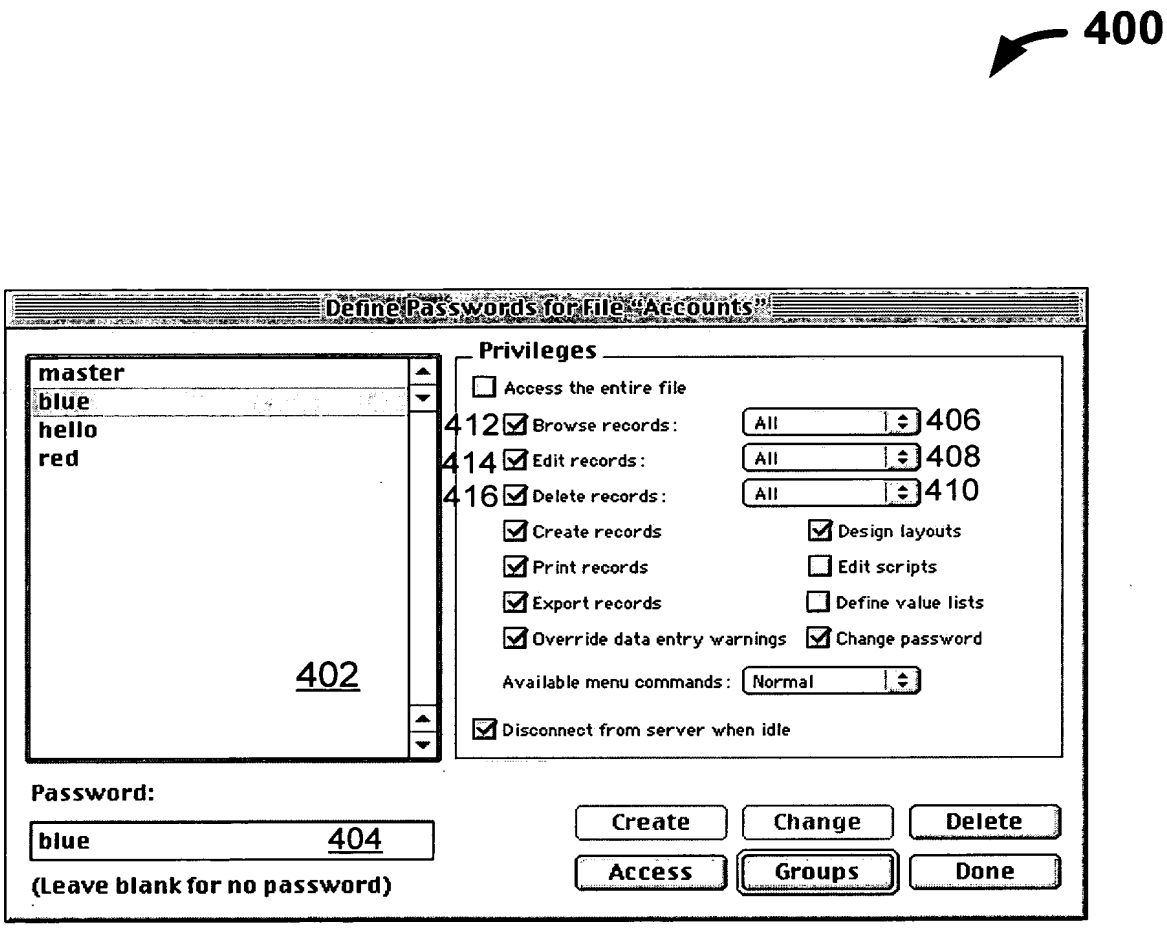
400
Define Passwords for File "Accounts"
master
blue
hello
red
402
Privileges
Access the entire file
412 Browse records:
All
406
414 Edit records:
All
408
416 Delete records:
All
410
Create records
Design layouts
Print records
Edit scripts
Export records
Define value lists
Override data entry warnings
Change password
Available menu commands:
Normal
Disconnect from server when idle
Password:
blue
404
(Leave blank for no password)
Create
Change
Delete
Access
Groups
Done

Fig. 4

Express Mail No. EV339417250

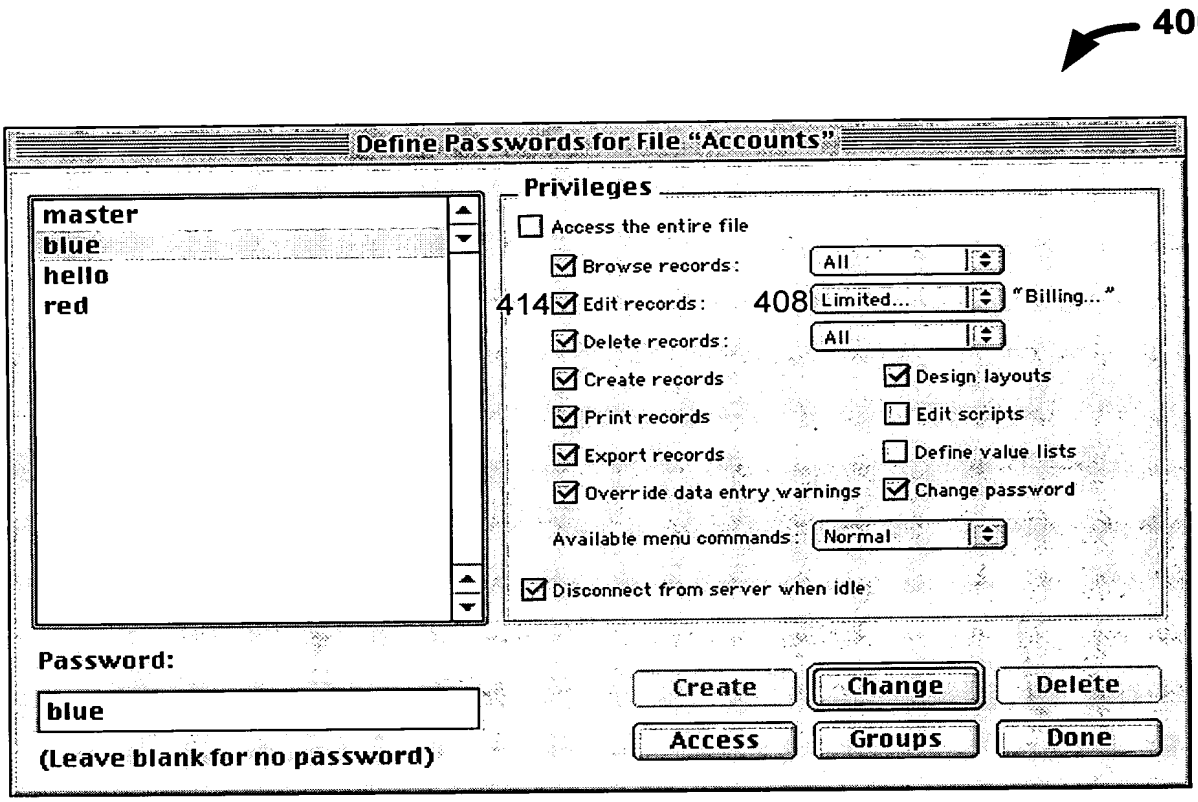

Fig. 5

EXPRESS MAIL

600

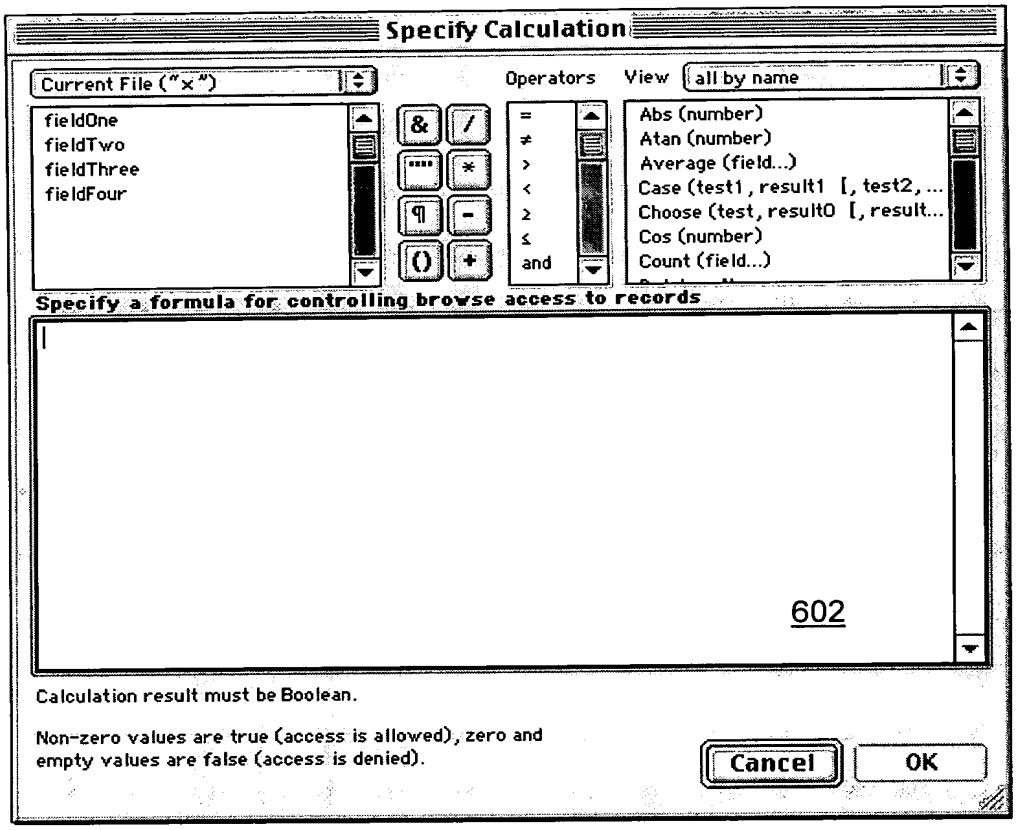

Fig. 6

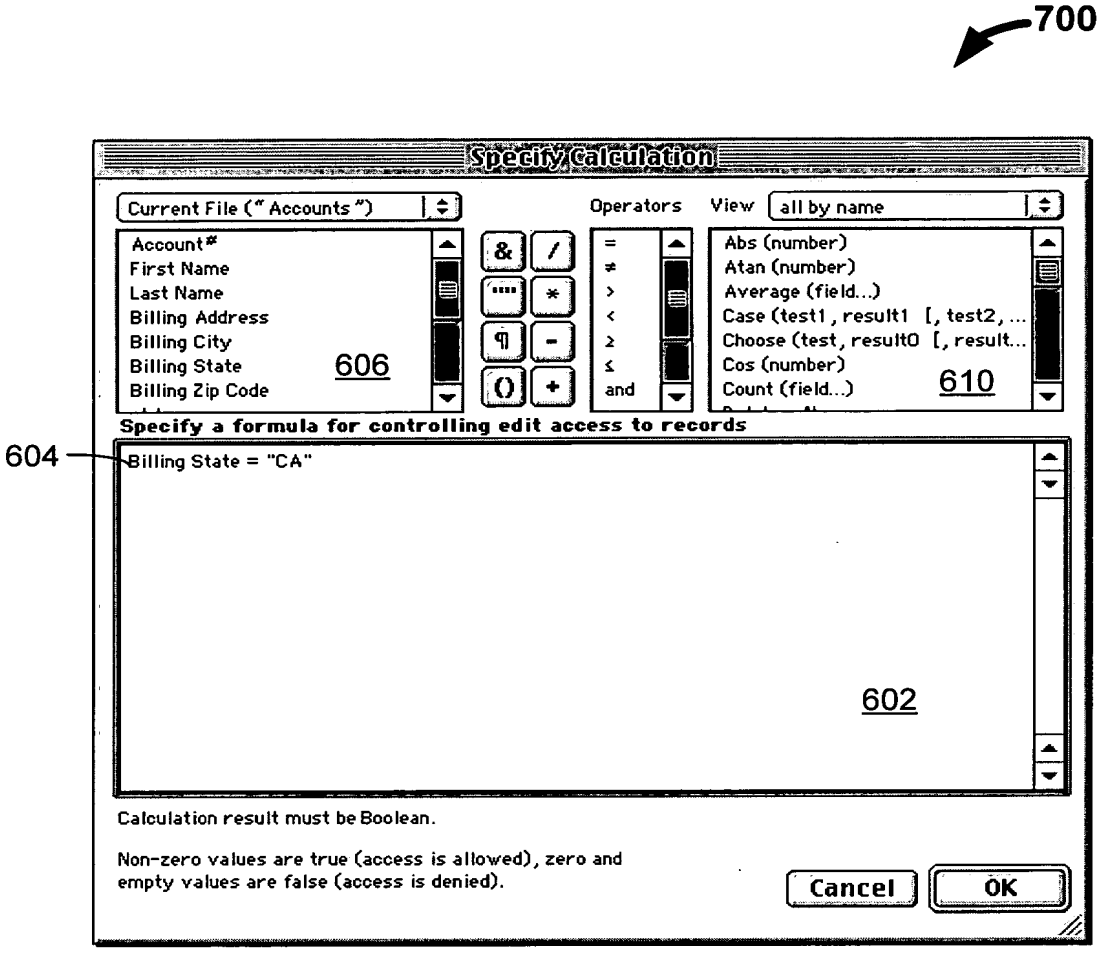
700
Specify Calculation
Current File (" Accounts ")
Account#
First Name
Last Name
Billing Address
Billing City
Billing State
Billing Zip Code
606
Operators
=
≠
>
<
≥
≤
and
View
all by name
Abs (number)
Atan (number)
Average (field...)
Case (test1 , result1 [, test2, ...
Choose (test, result0 [, result...
Cos (number)
Count (field...)
610
Specify a formula for controlling edit access to records
604
Billing State = "CA"
602
Calculation result must be Boolean.
Non-zero values are true (access is allowed), zero and empty values are false (access is denied).
Cancel
OK

Fig. 7

800

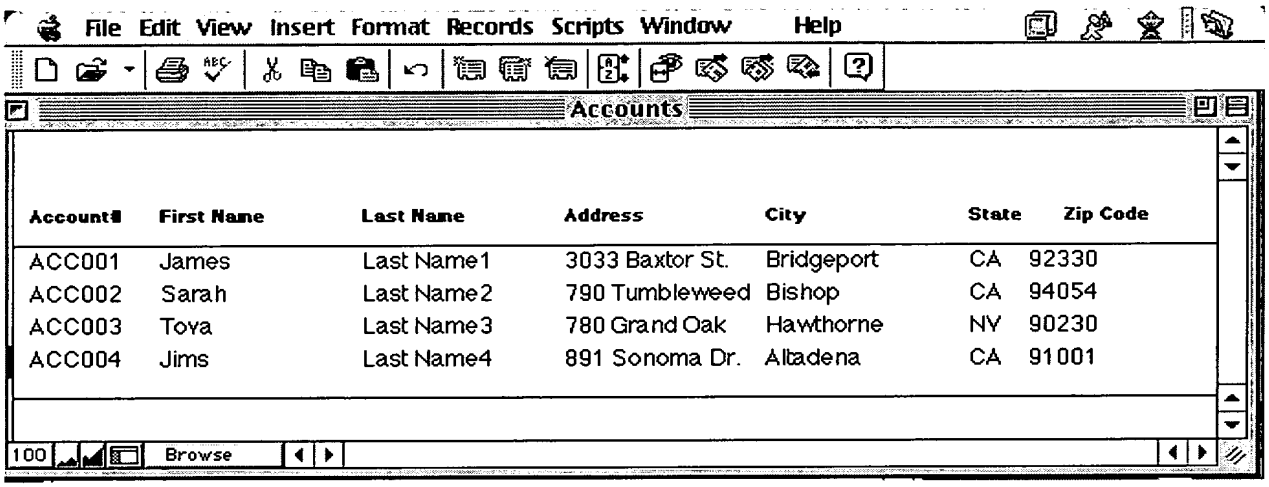
File Edit View Insert Format Records Scripts Window Help
Accounts
Account# First Name Last Name Address City State Zip Code
ACC001 James Last Name1 3033 Baxtor St. Bridgeport CA 92330
ACC002 Sarah Last Name2 790 Tumbleweed Bishop CA 94054
ACC003 Tova Last Name3 780 Grand Oak Hawthorne NV 90230
ACC004 Jims Last Name4 891 Sonoma Dr. Altadena CA 91001
100
Browse

Fig. 8

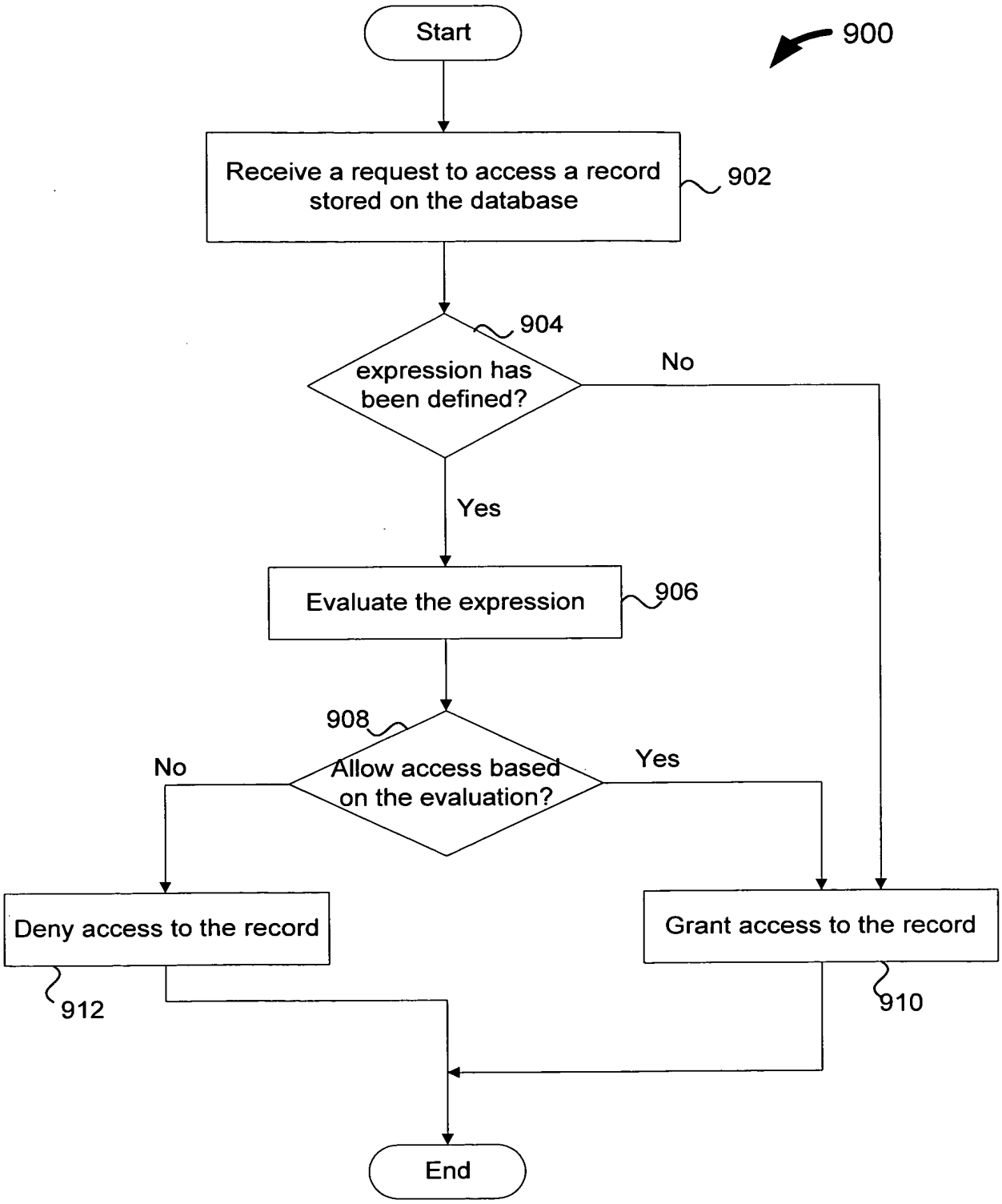
Start
900
Receive a request to access a record stored on the database
902
904
expression has been defined?
No
Yes
Evaluate the expression
906
908
Allow access based on the evaluation?
No
Yes
Deny access to the record
912
Grant access to the record
910
End

Fig. 9

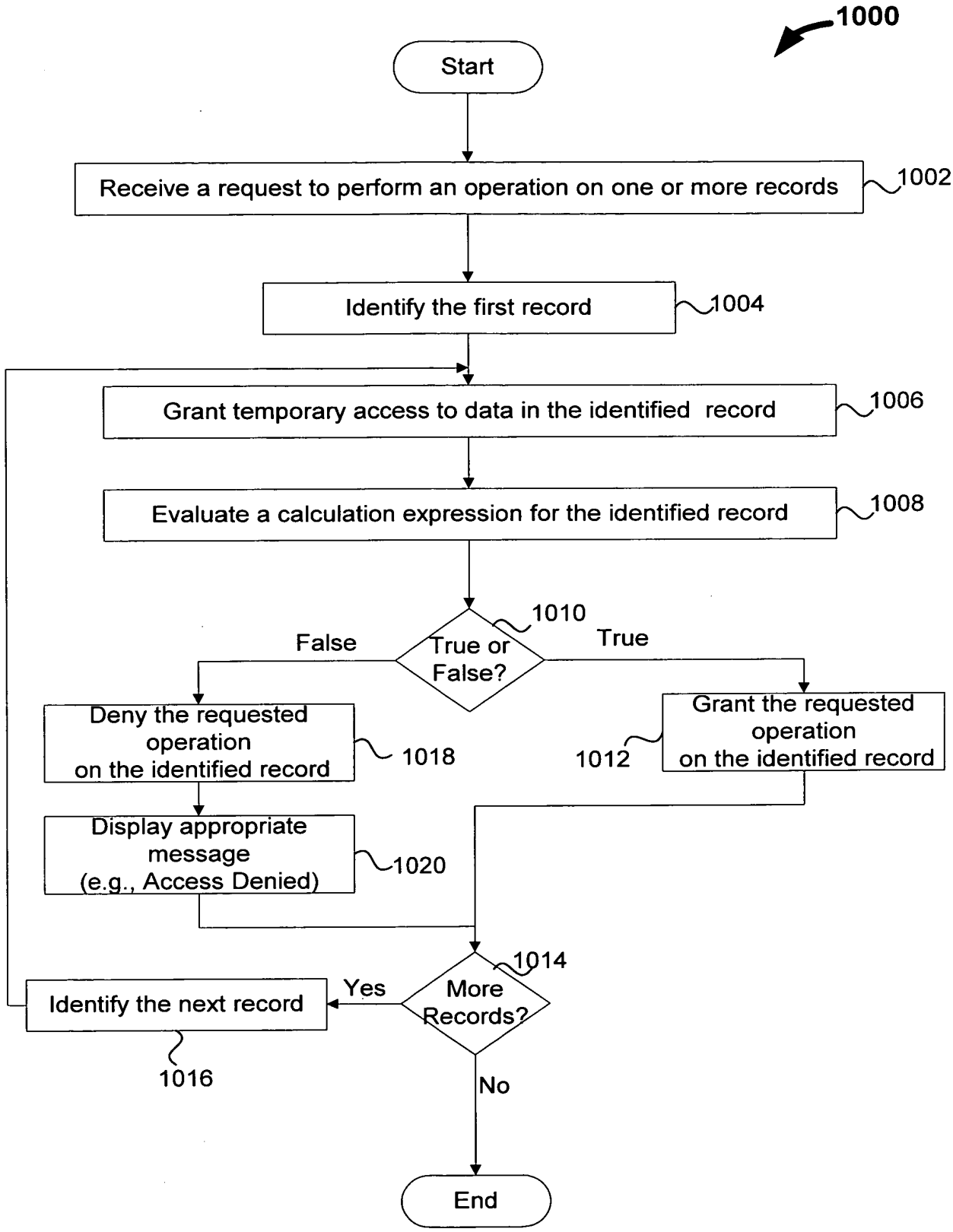
1000
Start
Receive a request to perform an operation on one or more records
1002
Identify the first record
1004
Grant temporary access to data in the identified record
1006
Evaluate a calculation expression for the identified record
1008
1010
True or False?
False
True
Deny the requested operation on the identified record
1018
Grant the requested operation on the identified record
1012
Display appropriate message (e.g., Access Denied)
1020
1014
More Records?
Yes
Identify the next record
1016
No
End

Fig. 10